

Abstract Of The Disclosure

A device for determining the boiling point of a hydraulic fluid of a hydraulic system, including an electrical heating element which is situated in the fluid. The electrical heating element acts, in this context, as an actuator of a micropump and is situated in a chamber of same. In addition, a method for determining the boiling point of a fluid of a hydraulic system, using a device having a heating element, in which the fluid is conveyed into a chamber of a micropump with the aid of a heating element, and there it is heated to boiling with the aid of the heating element, after which the boiling point of the fluid is ascertained in the light of the electrical resistance of the heating element.